



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**  
Connector & Housing Type: **Receptacle**  
Number of Positions: **1**  
Terminal Orientation: **Straight**  
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

|                                   |                |
|-----------------------------------|----------------|
| Sealable                          | No             |
| Connector System                  | Board-to-Board |
| Connector & Contact Terminates To | Wire & Cable   |
| Connector & Housing Type          | Receptacle     |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | White |
|-----------------------|-------|

Contact Features

|                          |            |
|--------------------------|------------|
| Terminal Type            | Receptacle |
| Terminal Orientation     | Straight   |
| Contact Mating Retention | Without    |

Mechanical Attachment

|                  |      |
|------------------|------|
| Mating Alignment | With |
|------------------|------|



Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

|                  |       |
|------------------|-------|
| Housing Material | Nylon |
|------------------|-------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |
|-----------------------------|----------------------------|

Industry Standards

|                        |                           |
|------------------------|---------------------------|
| Glow Wire Rating       | GWT 750°C (Without Flame) |
| UL Flammability Rating | UL 94V-0                  |

Packaging Features

|                  |        |
|------------------|--------|
| Packaging Method | Carton |
|------------------|--------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| Solder Process Capability                     | Not reviewed for solder process capability  |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 2238171-3  
250 FASTON,FLAG,REC.,22-12 AWG, TPBR

TE Part # 480487-4  
187 FASTON FLAG INSL POD NYLON LP NAT

TE Part # 2-480416-4  
250 FASTON HSG.,REC.,1 POS, NATRUAL

TE Part # 2238196-3  
FASTON 250 STD REC STR 18-14TPBR

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)

Quick Disconnects(445)

Splices(4)

Customers Also Bought

TE Part #1971777-2  
Locking Plate, POWER TRIPLE LOCK, TPA

TE Part #1969632-1  
250 FASTON HSG.,REC.,1 POS,BLACK

TE Part #1-172075-1  
3 POS PL 187(4.8 MM) HOUSING NATURAL

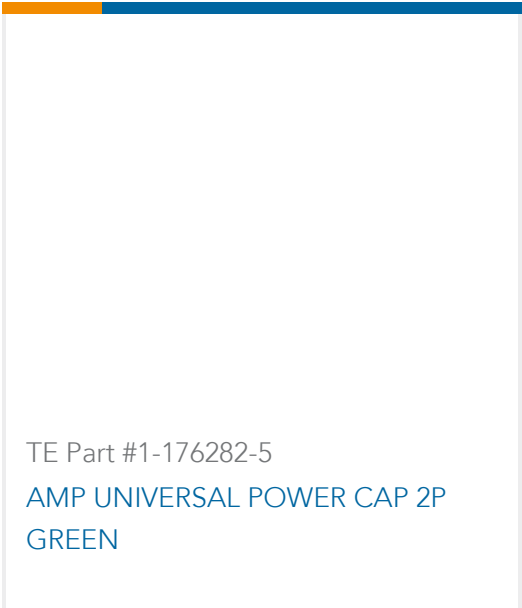
TE Part #2132781-7  
07P EP-II HOUSING, NATURAL

TE Part #1742594-1  
205 FASTON,REC.,18-14 AWG,NPST

TE Part #41728  
250 FASTON REC 16-12 AWG TPBR

TE Part #1971787-2  
PTL RECEPTACLE CONTACT, 2X18 AWG

TE Part #2238155-2  
POS LOCK 250 Rec, MKII, 18-14 BR



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-480416-5\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-480416-5\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-480416-5\_A.3d\_stp.zip

English

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Product Specifications

Engineering Report

English

Product Environmental Compliance

MD\_2-480416-5\_060620181332\_dmtec

English

MD\_2-480416-5\_060620181332\_dmtec

English